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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/15/2004

Lawrence E Ashery Ratner & Prestia One Westlakes Berwyn Suite 301 PO Box 980 Valley Forge, PA 19482-0980

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WILLS, MO	ONIQUE M
ART UNIT	PAPER NUMBER

1746

DATE MAILED: 07/15/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/787,774	06/13/2001	Satoshi Furuya	MAT-8099US	7532	

TITLE OF INVENTION: ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND ALKALINE STORAGE BATTERY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	10/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

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B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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Complete and send this form, together with applicable fee(s), to: Mail

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CURREST CORRESTORDENCE ADDRESS/Noice. Use Black I for any change of address)  7590 07/15/2004  Lawrence E Ashery Ratner & Prestia One Westlakes Berwyn Suite 301 PO Box 980  Valley Forge, PA 19482-0980  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND ALKALINE STORAGE BATTERY POLE PLATE AND ALKALINE STORAGE BATTERY POLE PLATE AND PRODUCTION METHOD FOR ALKALINE STORAGE BATTERY POLE PLATE AND ALKALINE STORAGE BATTERY POLE PLATE BOX ALKALINE STORAG	indicated unless corrected b	elow or directed otherwise	in Block 1, by (a)	specifying a n	ew correspondence add	dress; and/or (b) indicating a sep	r correspondence address as parate "FEE ADDRESS" for
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Valley Forge, PA 19482-0980    Segundary		wyn Suite 301			States Postal Servaddressed to the	vice with sufficient postage for fit	rst class mail in an envelope
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Description   NO   S1330   S0   S1330   10/15/2004			TERY POLE PLA	TE AND PROD	UCTION METHOD F	OR ALKALINE STORAGE BAT	ITERY POLE PLATE AND
EXAMINER  WILLS, MONIQUE M  1746  429-234000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.15.63).  Change of correspondence address (or Change of Correspondence Address form PTO/SBI/22) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SBI/22) attached. Use of a Customer Number is required.  "Fee Address" indication (or "Fee Address" Indication form PTO/SBI/27) Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent):   individual   corporation or other private group entity   government 4a. The following feets) are enclosed:   4b. Payment of Fee(s):     Saue Fee     A check in the amount of the fee(s) is enclosed.   Payment by reedit card. Form PTO-203 is attached.     Payment by Copies       The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to be posit Account Number	APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
WILLS, MONIQUE M 1746 429-234000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.543).  Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  "Fee Address" indication for "Fee Address" indication form PTO/SB/147; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment as set forth in 37 CFR 3.11.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent):   Individual   Corporation or other private group entity   government    4a. The following fee(s) are enclosed:   4b. Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   Proposit Account Number   Photocology of this form).    5. Change in Entity Status (from status indicated above)   A Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).   The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. (Authorized Signature)   Other Confidentiality is spowned by 35 U.SC. 123 and 37 CFR 1.11. The information is estimated to face	nonprovisional	NO	\$1330		\$0	\$1330	10/15/2004
WILLS, MONIQUE M  1.746  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.545).  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.545).  2. For printing on the patent front page, list (1) the names of up to 3 registred patent attorneys or agents OR, alternatively, (2) the names of up to 3 registred appears a manner of up to 2 registred patent attorneys or agents OR, alternatively, (2) the names of a up to 3 registred patent attorneys or agents OR, alternatively, (2) the names of a up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents or agents. If no name is 3 designed patent attorneys or agents or agents. If no name is 3 designed patent attorneys or agents or agents. If no name is 3 designed patent attorneys or agents or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. If no name is 3 designed patent attorneys or agents. OR, alternatively. (2) the names of up to 3 designed patent attorneys or agents. OR, alternatively. (2) the names of up to 3 designed patent attorneys or agents. OR, alternatively. (2) the names of up to 3 designed patent attorneys or agents. OR, alternatively. (2) the names of up to 3 designed patent attorneys or agents. OR, alternatively. (2) the names of up to 3 designed	EXAM	INER	ART UNI	ır l	CLASS-SUBCLASS		
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CFR 1.56.) Change of correspondence address (or Change of Correspondence Address from PTO/SBV122) attached.  I "Fee Address" indication (or "Fee Address" Indication form PTO/SBV172.) attached.  I "Fee Address" indication (or "Fee Address" Indication form PTO/SBV172.) attached.  I "Fee Address" indication (or "Fee Address" Indication form PTO/SBV172.) attached. Use of a Customer Number is required.  A SSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): I individual corporation or other private group entity government 4b. Payment of Fee(s):  I saue Fee  Publication Fee (No small entity discount permitted)  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to be posit Account Number  5. Change in Entity Status (from status indicated above)  Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature)  (Date)  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP				2 For printing	- 12	ge list	
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PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2. registered patent attorneys or agents. If no name is 3  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);   individual   corporation or other private group entity   government data. The following fee(s) are enclosed:   db. Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   Check or the payment by credit card. Form PTO-2038 is attached.   Check or the payment by credit card. Form SMALL ENTITY status. See 37 CFR 1.27.   Data population of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  (Authorized Signature) (Date)  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Tim			ľ	registered atto	orney or agent) and the	names of up to	<del></del>
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent):   individual   corporation or other private group entity   government    4a. The following fee(s) are enclosed:   4b. Payment of Fee(s):     Issue Fee   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   Deposit Account Number   (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above)   a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  [Otate]  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/	PTO/SB/47; Rev 03-02 o			2 registered p	atent attorneys or agen	ts. If no name is 3	
Please check the appropriate assignee category or categories (will not be printed on the patent):     individual	3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	rint or type)		· · · · · · · · · · · · · · · · · · ·
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FIRST NAMED INVENTOR
Satoshi Furuya

MAT-8099US

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EXAMINER

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APPLICATION NO.

09/787,774

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Valley Forge, PA 19482-0980

ART UNIT

DATE MAILED: 07/15/2004

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 293 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 293 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.